



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number	10/722,948
Filing Date	November 25, 2003
First Named Inventor	Greg MARRIOTT
Art Unit	2629
Examiner Name	R. Liang

Attorney Docket Number

106842005400

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard PTO/SB/08a/b (3 pages) Copies of Citations (25 references)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Alex Chartove		
Date	August 17, 2007	Reg. No.	31,942



PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2007		Application Number	10/722,948
		Filing Date	November 25, 2003
		First Named Inventor	Greg MARRIOTT
		Examiner Name	R. Liang
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2629
TOTAL AMOUNT OF PAYMENT (\$) 180.00		Attorney Docket No.	106842005400

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
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- 20 = _____ x _____ = _____

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 3 = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 100 = _____ /50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	31,942
Name (Print/Type)	Alex Chartove	Date	August 17, 2007



Patent
Docket No. 106842005400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Greg MARRIOTT et al.

Serial No.: 10/722,948

Filing Date: November 25, 2003

For: TOUCH PAD FOR HANDHELD
DEVICE

Examiner: R. Liang
Group Art Unit: 2629
Confirmation No. 9619

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

08/20/2007 CNGUYEN2 00000031 031952 10722948
01 FC:1006 180.00 DA

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing (106842005400).

Dated: August 17, 2007

Respectfully submitted,

By Alex Chartove
Alex Chartove

Registration No.: 31,942
MORRISON & FOERSTER LLP
1650 Tysons Blvd, Suite 400
McLean, Virginia 22102
(703) 760-7744



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				<i>Complete If Known</i>	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	1	of	3	Attorney Docket Number	106842005400

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	D264,969	6/15/1982	McGoutry	
	2.	4,976,435	12/11/90	Shatford et al.	
	3.	5,192,082	3/9/1993	Inoue et al.	
	4.	5,561,445	10/1/1996	Michio et al.	
	5.	5,661,632	8/26/1997	Register	
	6.	D412,940	8/17/1999	Kato et al.	
	7.	5,964,661	10/12/1999	Dodge	
	8.	D430,169	8/29/2000	Scibora	
	9.	6,122,526	9/19/2000	Parulski et al.	
	10.	D437,860	02/2001	Suzuki et al.	
	11.	6,227,966	5/8/2001	Yokoi	
	12.	6,243,080	6/5/2001	Molne	
	13.	6,248,017	6/19/2001	Roach	
	14.	6,254,477	7/3/2001	Sasaki et al.	
	15.	6,262,785	07/2001	Kim	
	16.	D448,810	10/2/2001	Goto	
	17.	6,314,483	11/6/2001	Goto et al.	
	18.	D450,713	11/20/2001	Masamitsu et al.	
	19.	D452,250	12/18/2001	Chan	
	20.	2002/0027547	3/7/2002	Kamijo	
	21.	6,357,887	3/19/2002	Novak	
	22.	D455,793	4/16/2002	Lin	
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	24.	6,429,846	8/6/2002	Rosenberg et al.	
	25.	2003/0002246	1/2/2003	Kerr	
	26.	D468,365	1/7/2003	Bransky et al.	
	27.	D469,109	1/21/2003	Andre et al.	
	28.	2003/0025679	2/6/2003	Taylor et al.	
	29.	2003/043174	3/6/2003	Hinckley et al.	
	30.	D472,245	3/25/2003	Andre et al.	
	31.	2003/0095095	5/22/2003	Pihlaja	
	32.	2003/0206202	11/6/2003	Moriya	
	33.	D483,809	12/16/2003	Lim	
	34.	D489,731	5/11/2004	Huang	
	35.	2004/0156192	8/12/2004	Kerr et al.	
	36.	6,788,288	9/7/2004	Ano	
	37.	D497,618	10/26/2004	Andre et al.	
	38.	2004/0224638	11/11/2004	Fadell et al.	
	39.	2004/0253989	12/16/2004	Tupler et al.	
	40.	2004/0263388	12/30/2004	Krumm et al.	
	41.	6,930,494	3/3/2005	Tesdahl et al.	
	42.	2005/0052425	3/10/2005	Zadesky et al.	
	43.	6,886,842	5/3/2005	Vey et al.	
	44.	D506,476	6/21/2005	Andre et al.	

Examiner Signature		Date Considered
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VA-213954

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	2	of	3	Attorney Docket Number	
				106842005400	

45.	6,922,189	7/26/2005	Fujiyoshi	
46.	6,977,808	12/20/2005	Lam et al.	
47.	2006/0026521	2/2/2006	Hotelling et al.	
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49.	7,069,044	6/27/2006	Okada et al.	
50.	7,084,856	8/1/2006	Huppi	
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61.	7,215,319	5/8/2007	Kamijo et al.	
62.	7,233,318	6/19/2007	Farag et al.	
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64.	2007/0152977	7/5/2007	Ng et al.	
65.	2007/0152983	7/5/2007	McKillip et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	66.	JP 06-111695	4/22/1994	Pioneer Electronic Corp	Translation of abstract
	67.	JP-09-069023	3/11/1997	Matsushita Electric Ind. Co.	Translation of abstract
	68.	GB-2315186	1/21/1998	Motorola Inc.	
	69.	DE-20019074 U1	2/22/2001	Siemens AG	
	70.	EP-1081922-A2	3/7/2001	Matsushita Electric Industrial Co., Ltd.	
	71.	EP-1098241-A2	5/9/2001	Hewlett Packard Co.	
	72.	EP-1251455-A2	10/23/2002	Hewlett Packard Co.	
	73.	WO-03/044645-A1	5/30/2003	Chalk et al.	
	74.	CN-1455615	11/12/2003		See cite no. 89 for relevance
	75.	GB-2391060	1/28/2004	NEC Corporation	
	76.	CN-1499356	5/26/2004		See cite no. 89 for relevance
	77.	EP-1482401-A2	12/1/2004	Microsoft Corporation	
	78.	GB-2402105-A	12/1/2004	Therefore Ltd.	
	79.	WO-2005/055620-A2	6/16/2005	Motorola, Inc.	
	80.	EP-1542437-A2	6/15/2005	Samsung Electronics Co., Ltd.	
	81.	WO-2005/124526-A2	12/29/2005	Koninklijke Philips Electronics	

Examiner Signature	Date Considered
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VA- 213954

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	3	of	3	Attorney Docket Number	106842005400

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	82.	Chinese Office Action issue December 29, 2006, directed to CN Application No. 200510103886.3, 25 pages		✓
	83.	"Apple Presents iPod: Ultra-Portable MP3 Music Player Puts 1,000 Songs in Your Pocket," retrieved from http://www.apple.com/pr/library/2001/oct/23ipod.html on October 23, 2001.		
	84.	"System Service and Troubleshooting Manual," www.dsplib.com/intv/Master , downloaded December 11, 2002.		
	85.	BRAY, "Phosphors help switch on xenon," Physics in Action, pp. 1-3, April 1999.		
	86.	EVB ELEKTRONIK "TSOP6238 IR Receiver Modules for Infrared Remote Control Systems" dated 01/2004 1 page.		
	87.	GFROERER, "Photoluminescence in Analysis of Surfaces and Interfaces," Encyclopedia of Analytical Chemistry, pp. 1-23, Copyright John Wiley & Sons Ltd, Chichester, 2000.		
	88.	Luna Technologies International, Inc., LUNA Photoluminescent Safety Products, "Photoluminescence-What is Photoluminescence?" from website at http://www.lunaplast.com/photoluminescence.com on 12/27/2005.		
	89.	Ahmad, "A Usable Real-Time 3D Hand Tracker," Proceedings of the 28th Asilomar Conference on Signals, Systems and Computers - Part 2 (of 2) Vol 2 (Oct 1994), 5 pages		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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VA-213954